



TROPICAL CYCLONE BULLETIN NO. 12

Tropical Depression "LANNIE"

Issued at 5:00 PM, 05 October 2021

Valid for broadcast until the next bulletin at 11:00 PM today

"LANNIE" ACCELERATES WHILE MOVING WEST NORTHWESTWARD OVER THE WEST PHILIPPINE SEA.

Location of Center (4:00 PM)	
The center of Tropical Depression "LANNIE" was estimated based on all available data at 380 km West of Coron, Palawan or 465 km West of San Jose, Occidental Mindoro (12.7°N, 116.8°E)	
Intensity	
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1002 hPa	
Present Movement	
West northwestward at 30 km/h	
Extent of Tropical Cyclone Winds	
Strong winds or higher extend outwards up to 120 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 06 October 2021	13.3	115.4	625 km West of Calapan City, Oriental Mindoro	45	TD	WNW 20
24-Hour Forecast 2:00 PM 06 October 2021	14.6	113.9	690 km West of Subic, Zambales (outside the PAR)	55	TD	NW 20
36-Hour Forecast 2:00 AM 07 October 2021	15.7	112.4	850 km West of Northern Luzon (outside the PAR)	55	TD	NW 15
48-Hour Forecast 2:00 PM 07 October 2021	16.6	111.8	940 km West of Northern Luzon (outside the PAR)	65	TS	NNW 10

TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Today, moderate to heavy rains are likely over Palawan including Calamian, Kalayaan, and Cuyo Islands. Light to moderate with at times heavy rains are also possible over Cagayan Valley, Cordillera Administrative Region, CALABARZON, Bicol Region, Western Visayas, Zamboanga Peninsula, Bangsamoro, the rest of MIMAROPA, Aurora, and Ilocos Norte.
- Under these conditions, isolated to scattered flooding (including flash floods) and rain-induced landslides are likely especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps

Severe Winds

- In the next 24 hours, the enhanced easterly flow north and southwesterly flow south of the tropical depression may bring occasionally gusts reaching near gale to at times gale-force in strength over Extreme Northern Luzon and the coastal and upland/mountainous areas of Cordillera Administrative Region, mainland Cagayan Valley, Ilocos Norte, Central Luzon, CALABARZON, MIMAROPA, Western Visayas, and Zamboanga Peninsula.

HAZARDS AFFECTING COASTAL WATERS

- Due to the tropical depression enhancing the easterly flow, Gale Warning is currently in effect over the seaboard of Northern Luzon and western seaboard of Palawan. For more information, refer to Gale Warning #2 issued at 5:00 PM today.
- Moderate to rough seas will prevail over the rest of coastal waters of the country. These conditions are risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression "LANNIE" is forecast to continue moving west northwestward over the West Philippine Sea and will likely exit the Philippine Area of Responsibility (PAR) tomorrow morning. Outside the PAR region, "LANNIE" will turn northwestward and north northwestward towards Hainan Island.
- "LANNIE" will likely remain a tropical depression in the next 36 hours. Slight improvement in environmental conditions will allow it to intensify into a tropical storm by Thursday. Further intensification is possible as the cyclone moves towards southern China.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.